

PATENT ABSTRACTS OF JAPAN

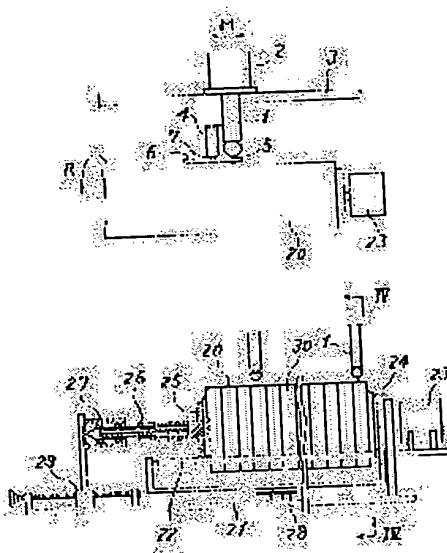
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(21)Application number : 60-222605 (71)Applicant : SANOYASU:KK
 (22)Date of filing : 05.10.1985 (72)Inventor : NAKADA YOSHINORI

(54) PRESSURE-SENSITIVE TAPE HAVING PERFORATIONS, ITS PRODUCTION AND DEVICE THEREFOR

(57)Abstract:
 PURPOSE: To obtain the titled adhesive tape which can be cut into a predetermined length without any tool, by intermittently and rotatively moving a rolled pressure-sensitive tape at intervals of predetermined angles and exposing the tape to a laser beam during stop to form linearly arranged spot-like perforations.
 CONSTITUTION: A pressure-sensitive tape 20 as rolled is closely and linearly arranged into a cylindrical shape. The tape is intermittently exposed to a laser beam 5 while a generator 1 is moved from one end to the other end of the tape to perforate the portions exposed to the laser beam 5, thereby forming perforations 30 on the tape 20. The tape 20 is rotatively moved with a drive motor 23 by a central angle corresponding to the length of the outer periphery which corresponds to the desired cutting length. Perforations 30 are formed in the same manner as mentioned above and these procedures are repeated over the entire periphery of the roll.



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